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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/025,794

Filing Date 12/26/2001

First Named Inventor Jeff S. Eder

Art Unit 3624

Examiner Name Richard Weisberger

Attorney Docket Number AR - 28

		r 		DOCUMENTS		
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page:, Cclumns, Lines, Where Relevant Passages or Relevant	
mado		Number-Kind Code ^{2 (# known)}		Typically of Orea Decement	Figures Appear	
		^{US-} 5,224,034 - B1	06-29-1993	Katz, Paul	'	
		^{US} -5,237,946 - B1	08-17-1993	Kagami, Akari	5237496	
		^{US-} 5,128,861 - B1	07-07-1992	Kagami, Akari		
		^{US-} 5,237,495 - B1	08-17-1993	Morii, Hideki		
		^{US-} 3,749,892 - B1	07-31-1973	Stenning, Patrick		
		^{US-} 5,361,201 - B1	11-01-1994	Jost, Alien et al	·	
		us- 3,933,305 - B1	01-20-1976	Murphy, John Michael		
		^{US-} 4,989,141 · B1	01-29-1991	Lyons, Richard	3	
		^{US-} 5,317,504 - B1	05-31-1984	Nakayama Mamoru		
		US- 5,414,621 - B1	05-09-1995	Hough, John		
		^{US-} 5,193,055 - B1	03-09-1993	Brown, Gordon		
		^{US-} 5,809.282 - B1	09-15-1998	Cooper, Dennis		
		^{US-} 5,875,431 • B1	02-23-1999	Heckman et al	*	
		US- 5,737,581 - B1	04-07-1998	Keane, John	4 · !	
		US- 5,812,988 - B1	09-22-1998	Sandretto, Michael		
		us- 6,125,355 - B1	09-26-2000	Bekaert et al	4	
		^{US-} 6,173,276 - B1	01-19-2001	Kant, Elain	;	
		^{US-} 6,112,188 - B1	08-29-2000	Harnett, William	! ".	
		^{US-} 6,134,536 - B1	10-17-2000	Shepherd, lan	- 1	

		FÖREI	GN FATENT DOCL	IMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentie or Applicant of Cited Occument	Pages Columns, Lines, Where Relevant Passages	Π
		Country Code ³ "Number * "Kind Code ³ (if known)	MM-DD-YYYY	. 1	Or Reliwant Figures Appear	76
		EP 0 587 290 A2	03-16-1994	Powers et al		
•		GB 2 253 081 A	02-19-1992	Kaisha, Kabushi	, .	
		WO 983 8588	02-28-1997	Mayon & White		
					:	
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Examiner Signature	1918年11日	Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as nacessary)

Con	nplete if Knowi	
Application Number	10/025,794	
Filing Date	12/26/2001	
First Named Inventor	Jeff S. Eder	*
Art Unil	3624	
Examiner Name	Richard Weisberg	er :
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	1 - 41.	,		DOCUMENTS	
Examiner Initials*	Cite No.	Document Number .	Publication Liste	Name of Patentee or Applicant of Cited Document	Page., Columns, Lines, Where Relevant Passages or Relevant
	,40.	Number-Kind Code ^{2 (# Incom)}	MARCIDOTTT	1:-	Figures Appear
		^{US-} 6,332,163 - B1	12-18-2001	Bowman-Amuah, Michel	
		^{US-} 5,802,501 - B1	9-1-1998	Graff, Richard A.: 1:	
		^{U\$-} 4.839;304 - B1	6-13-1989	Roberts et al	4839804
		^{US-} 6.148,293 - B1	11-14-2000	Douglas L. King ;	
		^{US-} 5,742,775 - B1	04-21-1998	Douglas L. King	i ,
		^{US-} 5,802,501 - B1	09-01-1998	Graff, Richard	
		us- 2002/0023034-A1	02-21-2002	Brown et al	
		us- 2002/0052820-A1	05-02-2002	Gatto, Joseph	×
		^{US-} 2002/0002520-A1	01-03-2002	Gatto, Joseph	1.0
		us- 2002/0016758-A1	02-07-2002	Grigsby, Calvin	
		^{US-} 6,189,011 - B1	2-13-2001	Lim et al.: (-414	9:
		^{US-} 6,209,124 - B1	3-27-2001	Vermeire et al.	
		^{US-} 6,366,934 - B1	4-02-2002	Cheng et al.	
		us- 6,282,531 - B1	8-28-2001	Haughton et al.	
		us- 6,738,753 - B1	5-18-2004	Hogan, Michael	
		^{US-} 5,774,873 - B1	03-29-1996	Berent, Thomas	
		^{US-} 5,794,219 - B1	08-11-1998	Brown, Stephen	
		^{US-} 5,668,591 - B1	93-29-199 5	Shintani, Peter	09-1997
		US- 20030083973- A1	5-1-2003	Horsfall, Peter	

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages Columns, Lines, Where Relevant Passages	Τ
nadais 140	110.	Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relivant Figures Appear	7
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	Application Number	10/025,794	
INFORMATION DISCLOSURE	Filing Date	12/26/2001	
	First Named Inventor	Jeff S. Eder	:
STATEMENT BY APPLICANT	Art Unit	3624	
(Use as many sheets as necessary)	Everniner Name	Richard Weigt orge	or

Attorney Docket Number

Sheet U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Examiner Cite Document Number Publication Date . Name of Patentee or MM-DD-YYYY **Applicant of Cited Document** Relerant Passages or Relevant Initials* No. Number-Kind Code² (# known) Figures Appear ^{US-} 6,836,773 - B1 12-28-2004 Tamayo et al. ^{US-}-6,671,773 - B1 12-30-2003 Baseman et al. ^{US-} 7,006,992 - B1 2-28-2006 Packwood, Thomas ^{US-} 5,812,987 - B1 9-22-1998 Luskin et al US-US USii. US-บร-US-US-1111 ับร-US-US-US-US-US-FOREIGN PATENT DOCUMENTS Examiner Cite Foreign Patent Document Name of Patentee or Page :, Columns, Lines, Initials* No Date : **Applicant of Cited Document** Where Relevant Passages I/M-DD-YYYY Or Rulevant Figures Appear Country Code³ Number ⁴ Kind Code⁵ (if known) Examiner Date 1.1. 03/26/2008 Signature /R.W./ Considered W/

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Subs	stitute for form 1449/PTO		Col	mplete if Known
			Application Number	10/025,794
INI	EODRA TIO	N DISCLOSURE	Filing Date	12/26/2001
			First Named Inventor	Jeff S. Eder
STATEMENT BY APPLICANT (Use as many sheets as necessary)			Art Unit	3693
			Examiner Name	Richard Weisperger
heet	T	of	Attorney Docket Number	AR - 28 .

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Rele ant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (f known)} US- 7,243,081 - B1	07-10-2007	Friend et al.	All
		US-7,177,822 - B1	02-13-2007	Mahmood et al.	All
	-	US- 7.249,089 - B1	07-24-2007	Mendizabal et al.	All '
		^{US-} 6,996.811 - B1	02-07-2006	Nishioka et al.	All
	<u> </u>	^{US-} 7,242,856 - B1	07-10-2007	Ishida et al.	All
		^{US-} 7,272,820 - B1	09-18-2007	Klianev, Ivan Iliev	All
		^{US-} 7.249,004 - B1	07-24-2007	Lindeman et al.	All ,
		^{US-} 7,167,837 - B1	01-23-2007	Ciampi et al.	All
		^{US-} 6,757,689 - B1	06-29-2004	Battas et al.	All
		^{US-} 7,236,940 - B1	06-26-2007	Chappel, Oscar	All ;
		^{US-} 7,272,617 - B1	09-18-2007	Bayer et al	All :
		^{US-} 7,251,582 - B1	07-31-2007	Singh et al.	All
		^{US-} 7,092,920 - B1	08-15-2006	Heard, Nicholas	All
		^{US-} 6,411,936 - B1	06-25-200:2	Sanders, Aaron	All
		us- 7,103,580 - B1	09-05-2006	Batachia et al.	All
		^{US-} 6,278,998 - B1	02-16-1999	Ozden et al.	All 8-200/
	 	US-	-		
		US-		1 1 1	
		US-	<u> </u>	<u> </u>	

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Citeri Document	Page -, Cclumns, Lines, Wher - Relevant Passages	6
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U. S. PATENT DOCUMENTS Document Number Name of Patentee or Pages, Columns, Lines, Where Examiner Cite **Publication Date** MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code² (F known) ^{US-} 7.412,413 - B1 08-12-200 James, Paul ΑII US-US-US-US-. ! US-US-US-US-141 US-US. US-US-1111 US-US-LIS-US-US-**FOREIGN PATENT DOCUMENTS** Examiner Cite Foreign Patent Document Publication Date: -- Name of Patentee or Page:;, Columns, Lines, Wher :: Relevant Passages Applicant of Cited Document Or Relevant Figures Appear Country Code3-Number 4-Kind Code5 (if known) Date /Richard Weisberger/ - 12/19/2009 Considered

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